

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
FEE TRANSMITTAL LETTER**

April 30, 2001

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application, including five (5) sheet(s) of drawing,  
of inventor(s): Ralph Spickermann  
for: Programmable Optical Vector Modulator and Method for Use in Coherent Optical  
Communication

Applicant is a small entity ☐; large entity ☒

The filing fee for this application is calculated below:

FOR:	CLAIMS AS FILED	RATE	TOTAL
Basic Fee		\$ 710.00 =	\$ 710.00
Total Claims	20 - 20 = 0 times	\$ 18.00 =	\$ 0.00
Independent Claims	2 - 3 = 0 times	\$ 80.00 =	\$ 0.00
Multiple Dependent Claims	0 times	\$ 270.00 =	\$ 0.00
<b>TOTAL FILING FEE</b>			<b>\$ 710.00</b>
Assignment Recording Fee	1 times	\$ 40.00 =	\$ 40.00
<b>TOTAL FEES</b>			<b>\$ 750.00</b>

A cheque in the amount of \$ 750.00 is enclosed with this Application Transmittal Letter to cover the filing fees. This form is submitted in duplicate.

Respectfully submitted



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